



Part Number: MT47H64M8CB-5E IT:B  
Manufacturer/Brand: Micron Technology  
Product description: IC DRAM 512M PARALLEL 60FBGA  
Datasheets: [PDF MT47H64M8CB-5E IT:B.pdf](#)  
RoHs Status: Lead free / RoHS Compliant  
Ship From: Hong Kong  
Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MT47H64M8CB-5E IT:B

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MT47H64M8CB-5E IT:B                                                  |
| MANUFACTURER                     | Micron Technology                                                    |
| DESCRIPTION                      | IC DRAM 512M PARALLEL 60FBGA                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DATA SHEET                       | <a href="#">PDF MT47H64M8CB-5E IT:B.pdf</a>                          |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                 |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                        |
| TECHNOLOGY                       | SDRAM - DDR2                                                         |
| SUPPLIER DEVICE PACKAGE          | 60-FBGA                                                              |
| SERIES                           | -                                                                    |
| PACKAGING                        | Tray                                                                 |
| PACKAGE / CASE                   | 60-FBGA                                                              |
| OTHER NAMES                      | MT47H64M8CB-5E IT:B-ND<br>MT47H64M8CB-5EIT:B                         |
| OPERATING TEMPERATURE            | -40°C ~ 95°C (TC)                                                    |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| MEMORY TYPE                      | Volatile                                                             |
| MEMORY SIZE                      | 512Mb (64M x 8)                                                      |
| MEMORY INTERFACE                 | Parallel                                                             |
| MEMORY FORMAT                    | DRAM                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| DETAILED DESCRIPTION             | SDRAM - DDR2 Memory IC 512Mb (64M x 8) Parallel 200MHz 600ps 60-FBGA |
| CLOCK FREQUENCY                  | 200MHz                                                               |
| BASE PART NUMBER                 | MT47H64M8                                                            |
| ACCESS TIME                      | 600ps                                                                |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Micron Technology MT47H64M8CB-5E IT:B | MT47H64M8CB-5E IT:B Distributor            | MT47H64M8CB-5E IT:B Supplier              |
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| MT47H64M8CB-5E IT:B PDF Datasheet     | MT47H64M8CB-5E IT:B Download Datasheet     | MT47H64M8CB-5E IT:B Datasheet             |
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| Micron Technology MT47H64M8CB-5E IT:B | Micron Technology Inc. MT47H64M8CB-5E IT:B |                                           |

Related Products

|                                                                                                                                                            |                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MT47H64M8CF-25E AIT:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>MT47H64M8CF-187E:G</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>       |
| <p><b>MT47H64M8CB-5E IT:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>MT47H64M8CB-5E:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>         |
| <p><b>MT47H64M8CB-3:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>        | <p><b>MT47H64M8CF-25E AIT:G TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>MT47H64M8CB-3:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>MT47H64M8CB-37E:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>        |
| <p><b>MT47H64M8CB-37V:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>MT47H64M8CB-37V:B</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>        |
| <p><b>MT47H64M8CB-5E:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>MT47H64M8CB-37E:B TR</b><br/>Manufacturers: Micron Technology<br/>Description: IC DRAM 512M PARALLEL 60FBGA<br/>In stock: Out stock</p> <p>RFQ</p>     |